

# TRANSOM TESTS

## Valentino 28 & Cox CXO300

### OUTBOARD

Model: Valentino 28 28	Total Horsepower: 300hp	Dry Engine Weight (kg): 399	Number of Engines: 1
Displacement: 4,367cc	Shaft Length: 30	Gear Ratio: 1.46	Peak Torque (N.m): 683
Fuel Type: Diesel			

### PROPELLER

Model: Unknown	Number of Blades: 4	Pitch: 22"	Diameter: 14.6"
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### VESSEL

Manufacturer: Valentino	Model: 28
Type: Centre Console	Optimised for: Performance
LOA (m): 8.53	Beam (m): 2.87
Year: 2022	Fuel Capacity (L): 380
Maximum HP Rating: 500hp	Hull Material: GRP
Dry Weight (kg): 2,270	Weight as Tested (kg): 3,000



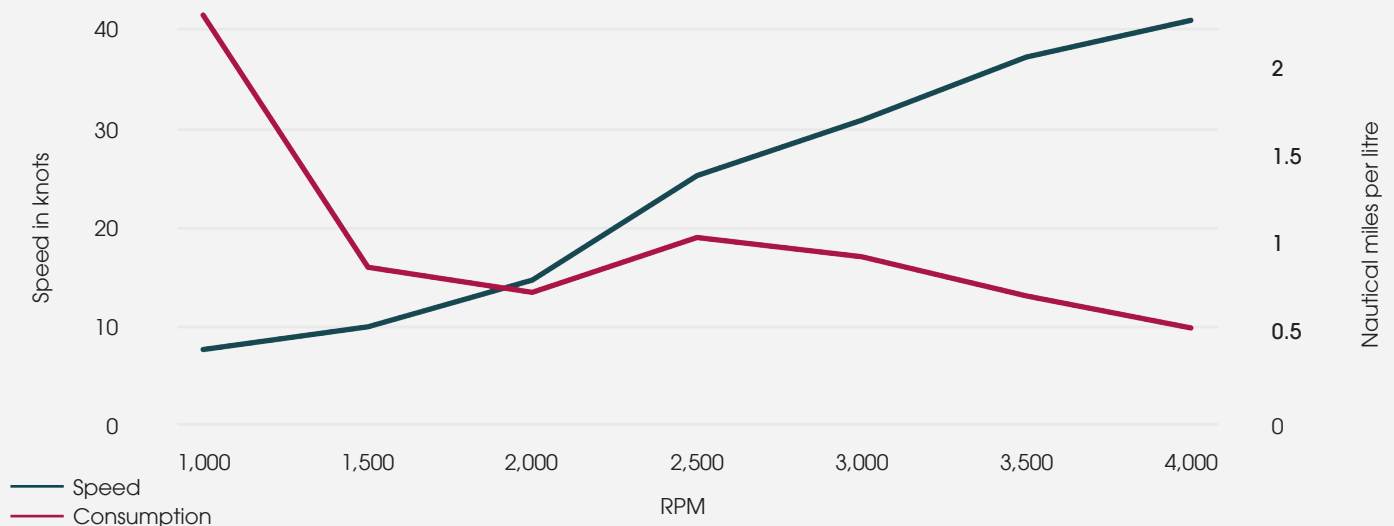
### CONDITIONS

Air Temp. °C 22	Sea State 3 - Slight	Water Temp. °C 17	Wind Speed 1 - Light Air	Location Florida, USA
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### PERFORMANCE

RPM	1,000	1,500	2,000	2,500	3,000	3,500	4,000
Speed in knots	7.9	10.2	14.9	25.5	31.1	37.5	41.2
Litres per hour	3.4	11.4	19.7	23.9	32.6	50.7	74.2
NM per litre*	2.3	0.9	0.8	1.1	1.0	0.7	0.6
Range in NM**	795	307	259	366	327	253	190
Powerhead Torque***	267	296	510	683	657	613	540
Acceleration	Time to plane: 4.5 seconds		0 - 20 knots: 9 seconds		0 - 30 knots: 14 seconds		

### BOAT SPEED AND CONSUMPTION



Engines information is offered solely as an indication of performance and efficiency statistics of the relevant outboard engine(s). Cox Powertrain offers no guarantee of performance figures on any vessels.

\*Combined fuel burn of all engines \*\*Range based on 90% of fuel capacity \*\*\*Torque figures are given per engine

